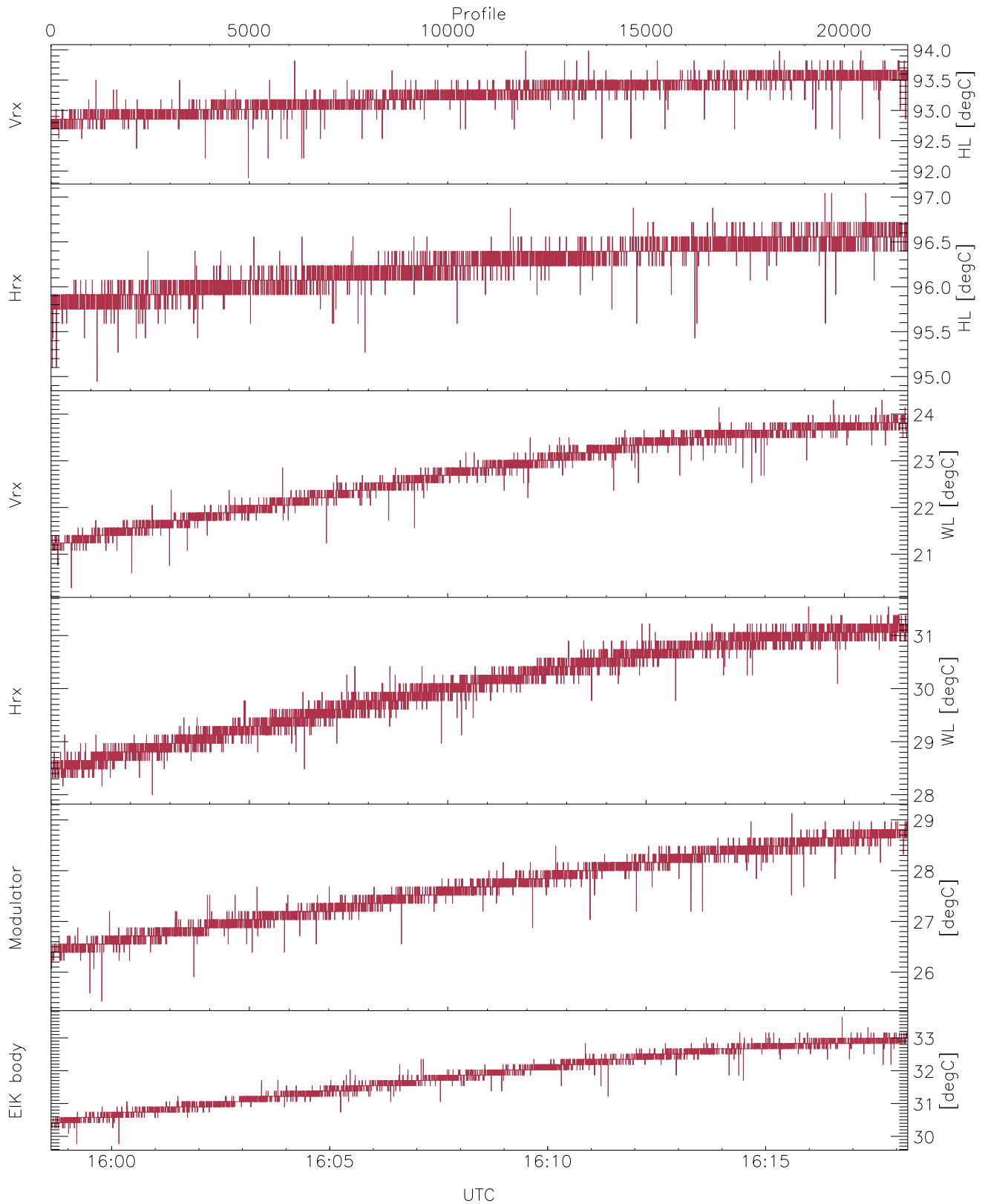


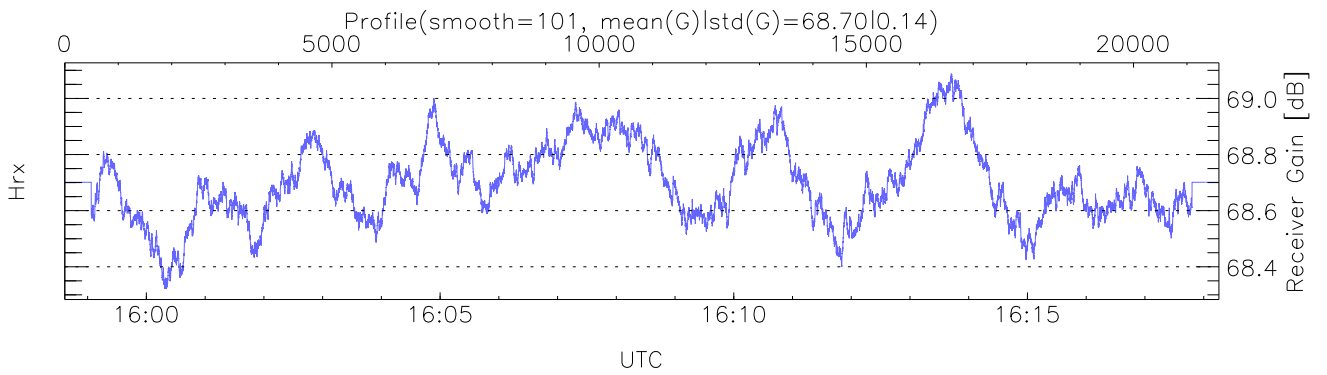
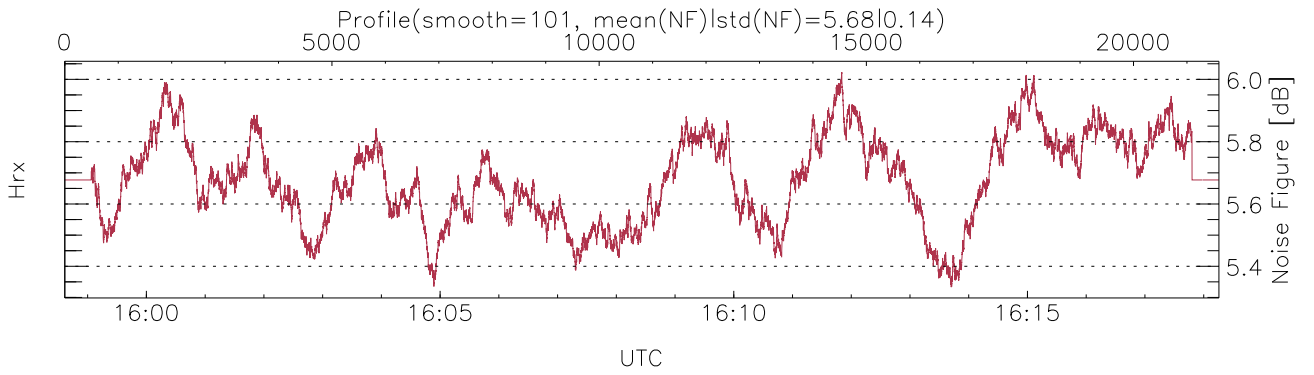
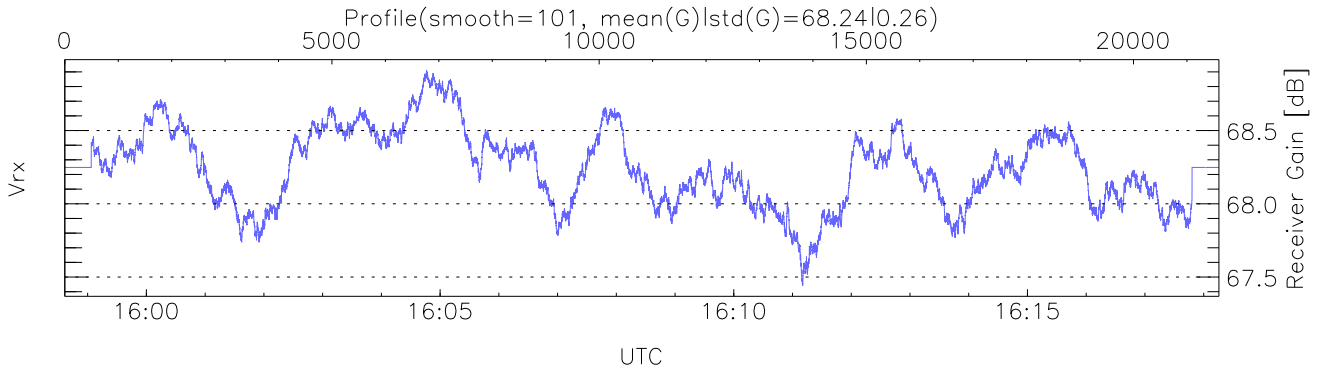
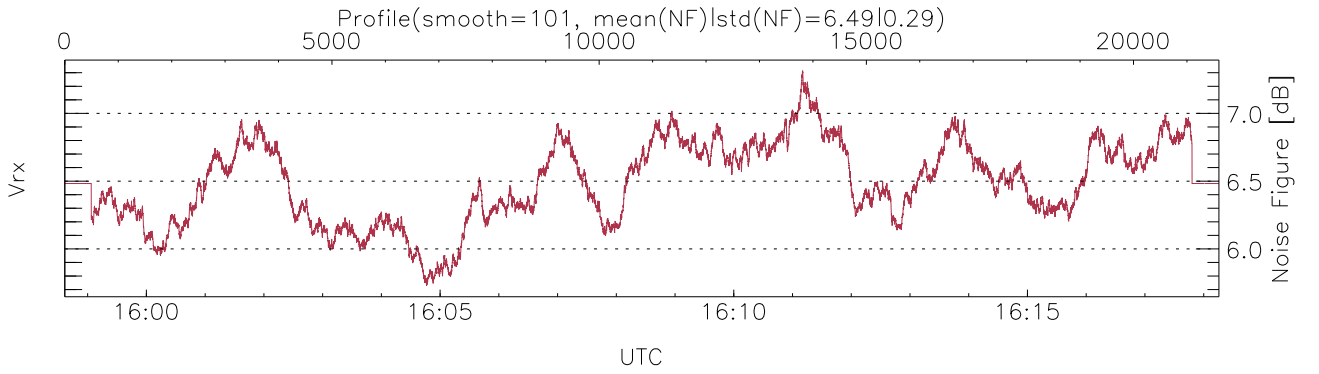
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

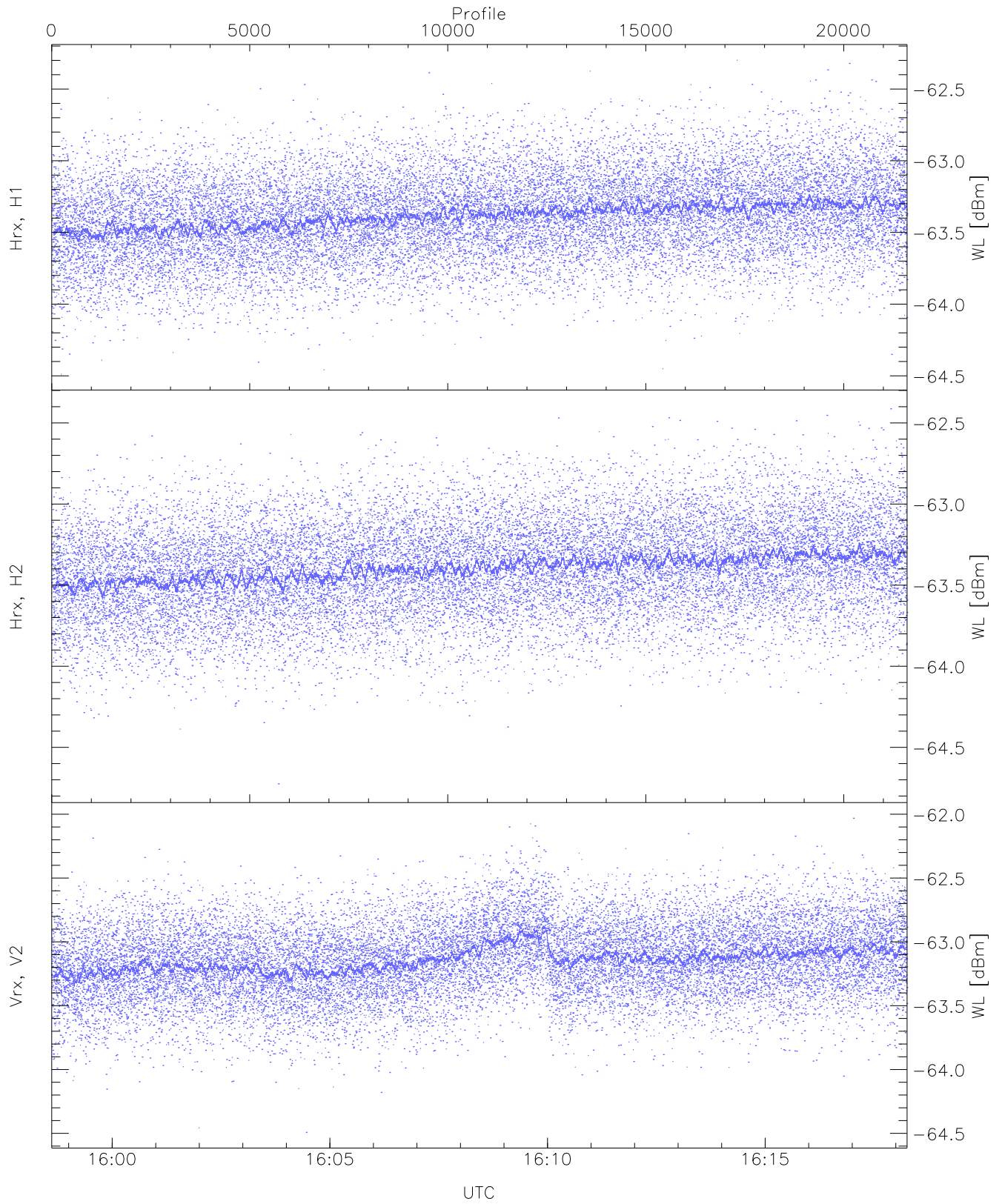
UTC: 15:58:37-16:27:58, Dur: 1761.71s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/32276, 0-21599/15:58:37-16:18:16  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

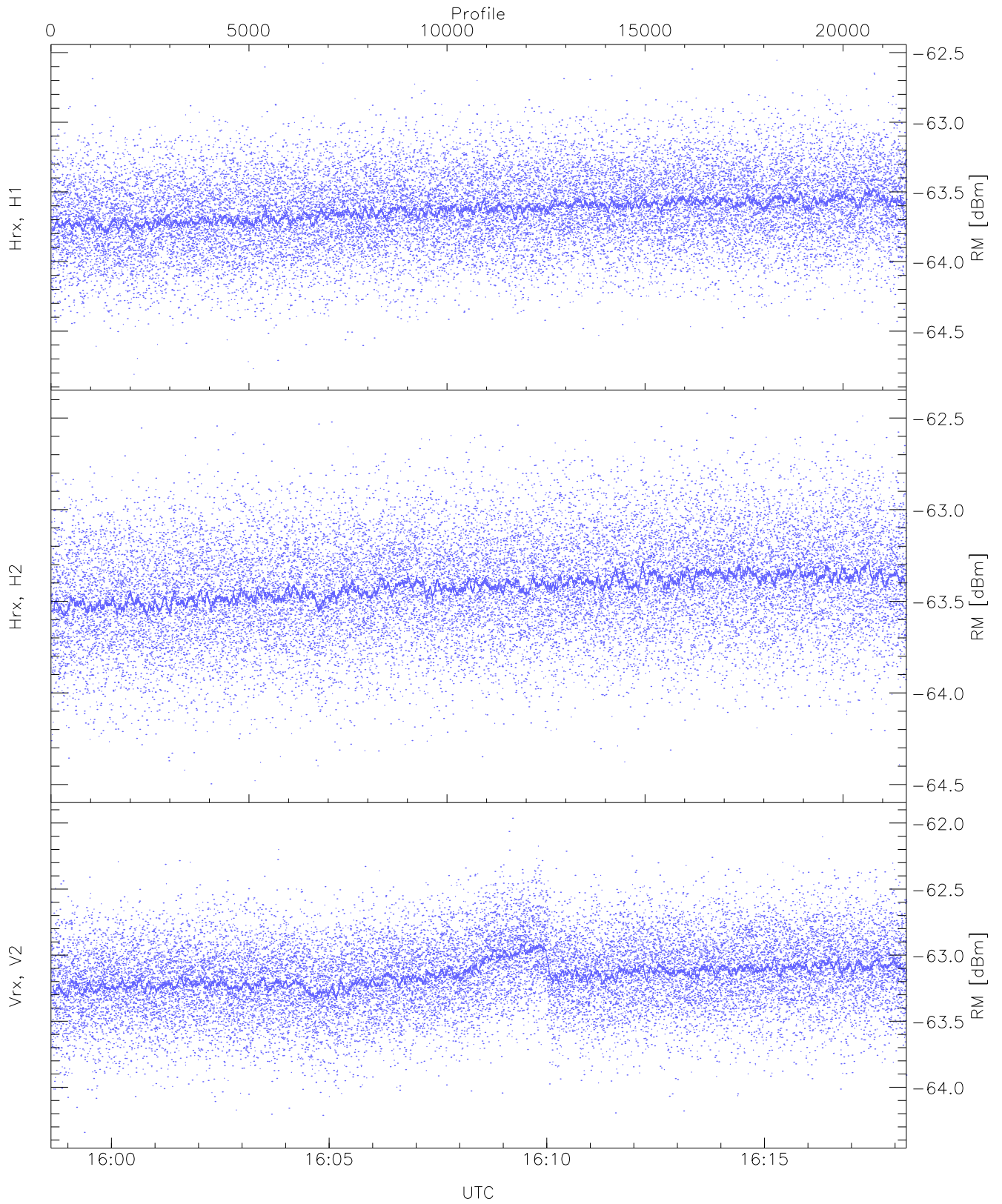
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,20,28,25,29  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,24,31,29,33  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0  
 EIK/Modulator Faults: None





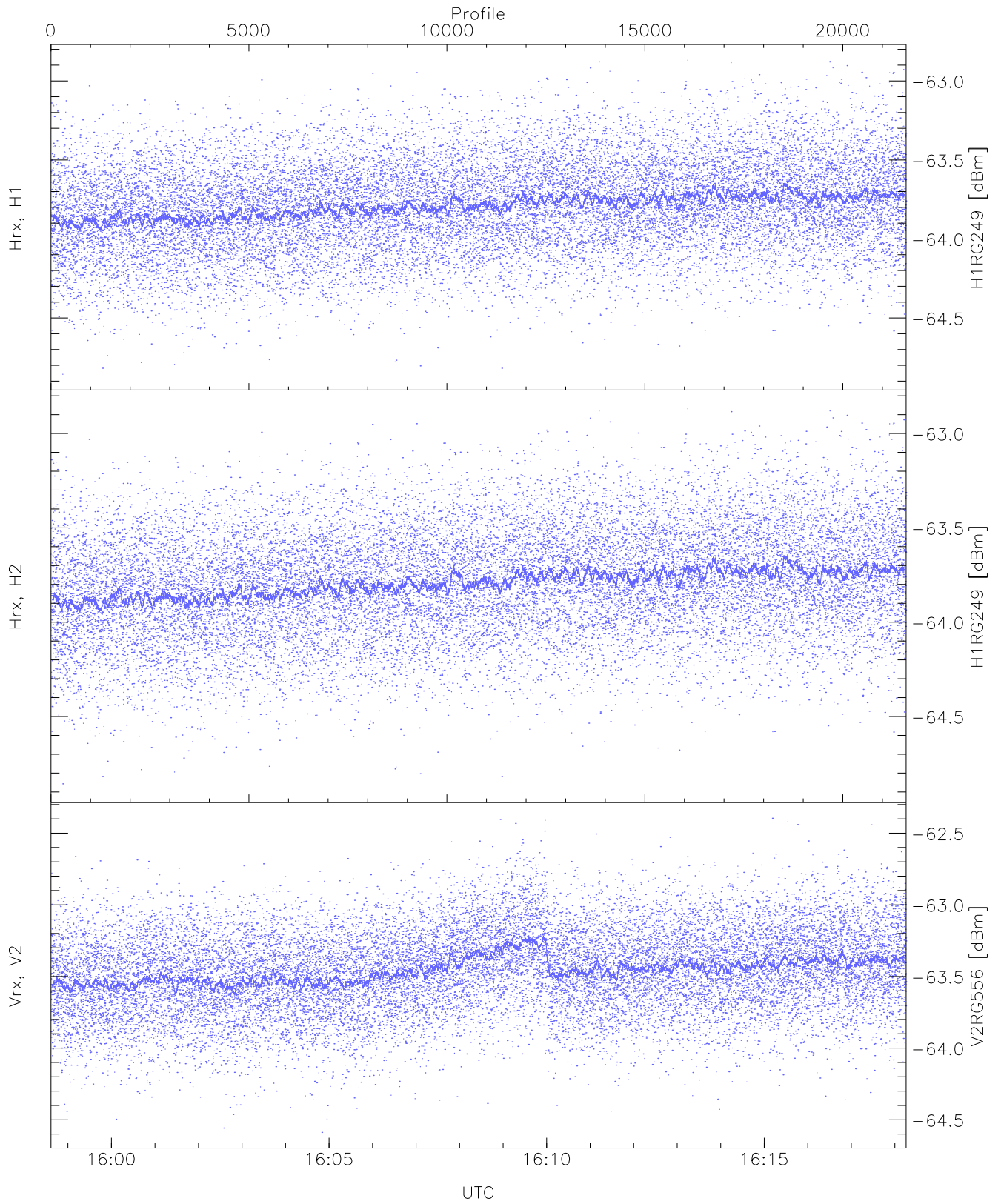
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.49	-62.30	-63.38	-63.38	-75.36
Hrx, H2 (WL [dBm])	-64.72	-62.41	-63.39	-63.40	-75.43
Vrx, V2 (WL [dBm])	-64.49	-62.03	-63.14	-63.14	-75.11



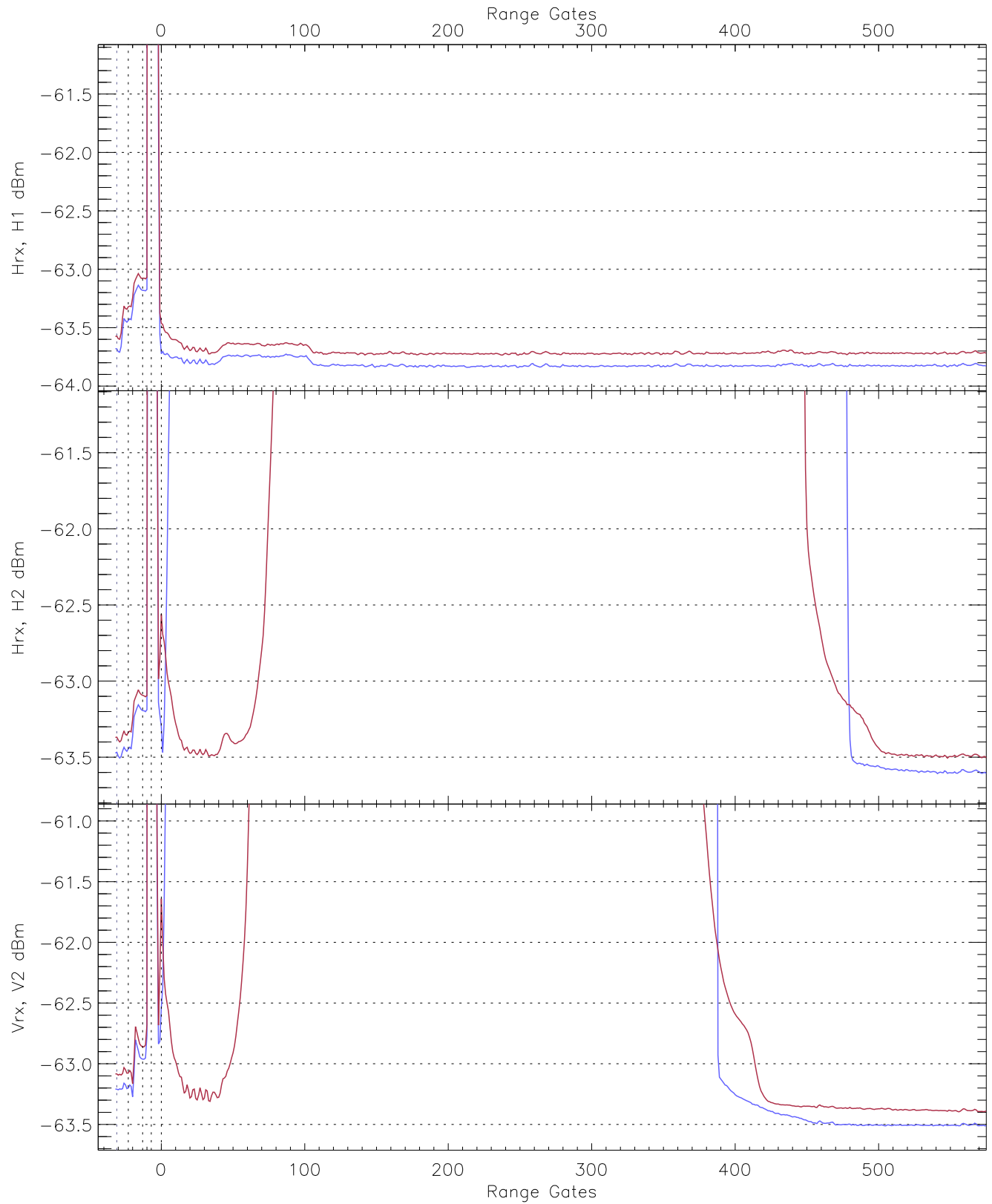
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.81	-62.55	-63.63	-63.63	-75.62
Hrx, H2 (RM [dBm])	-64.50	-62.45	-63.42	-63.43	-75.46
Vrx, V2 (RM [dBm])	-64.34	-61.96	-63.15	-63.15	-75.10

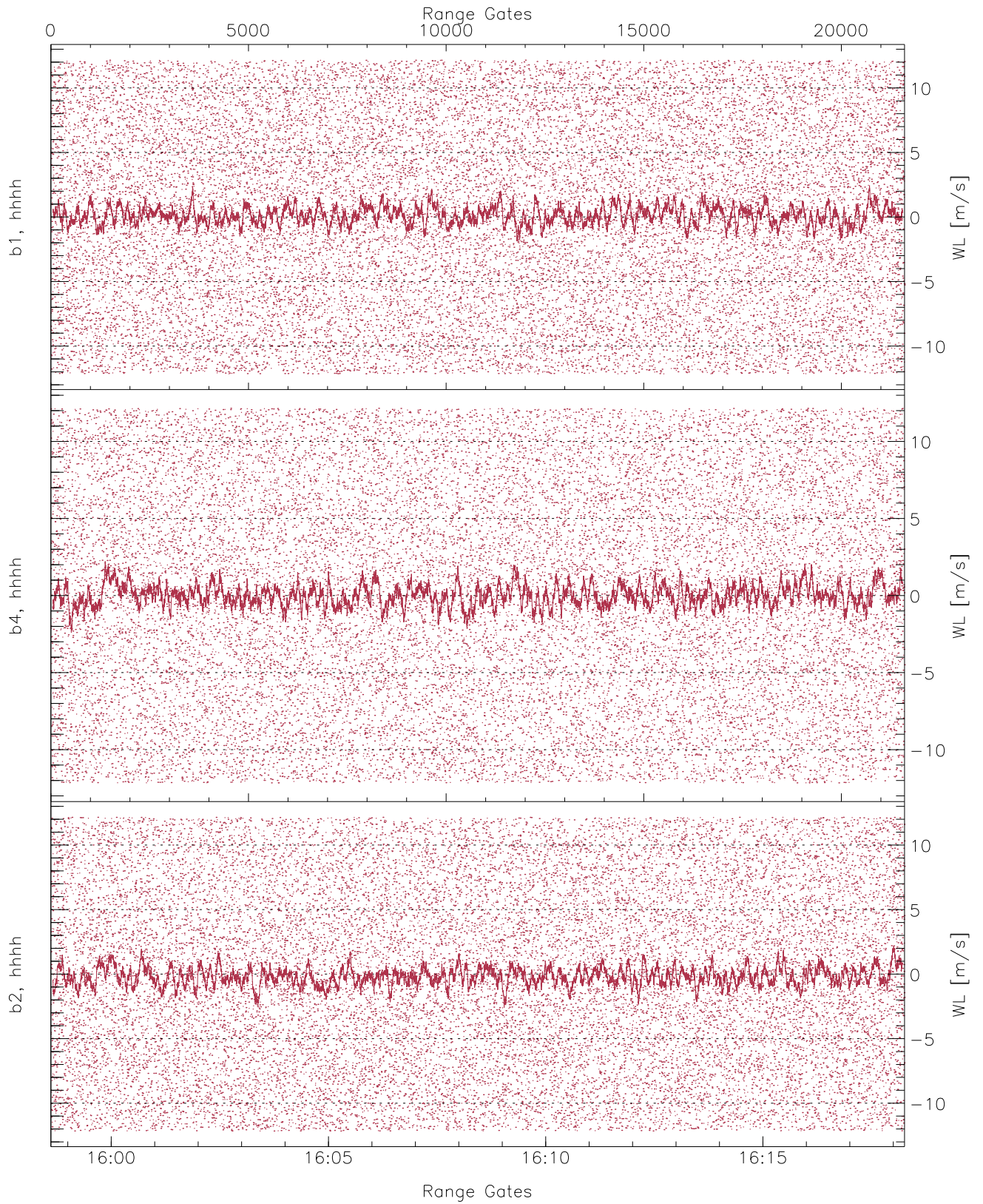


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-64.86	-62.87	-63.79	-63.79	-75.84
H1RG249 [dBm]	-64.86	-62.87	-63.79	-63.79	-75.84
V2RG556 [dBm]	-64.59	-62.40	-63.45	-63.46	-75.39

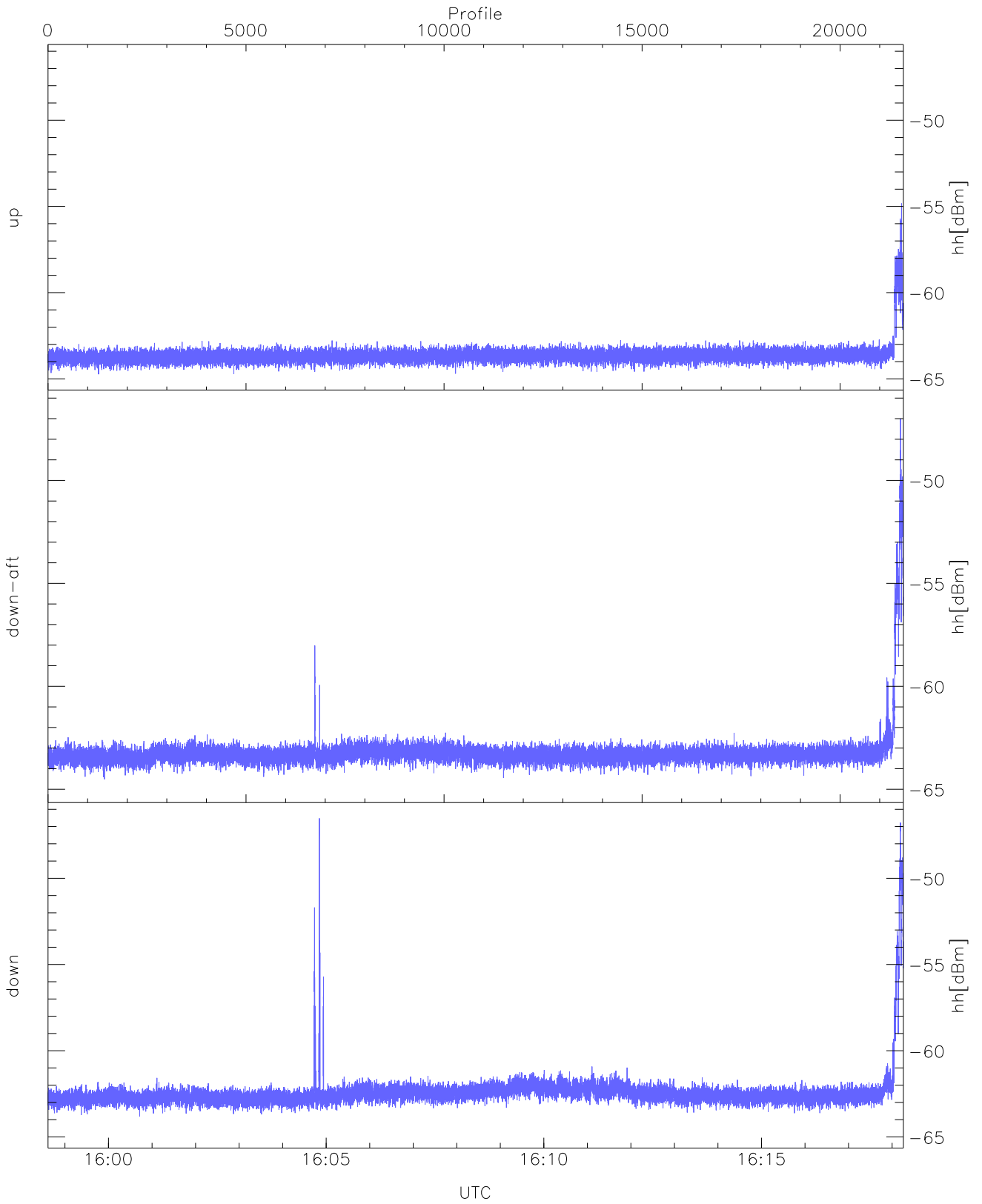


WCR2 CPP Averaged Received power for all recorded gates  
blue: 155837-160826, 10801 profiles averaged  
red: 160826-161816, 10800 profiles averaged



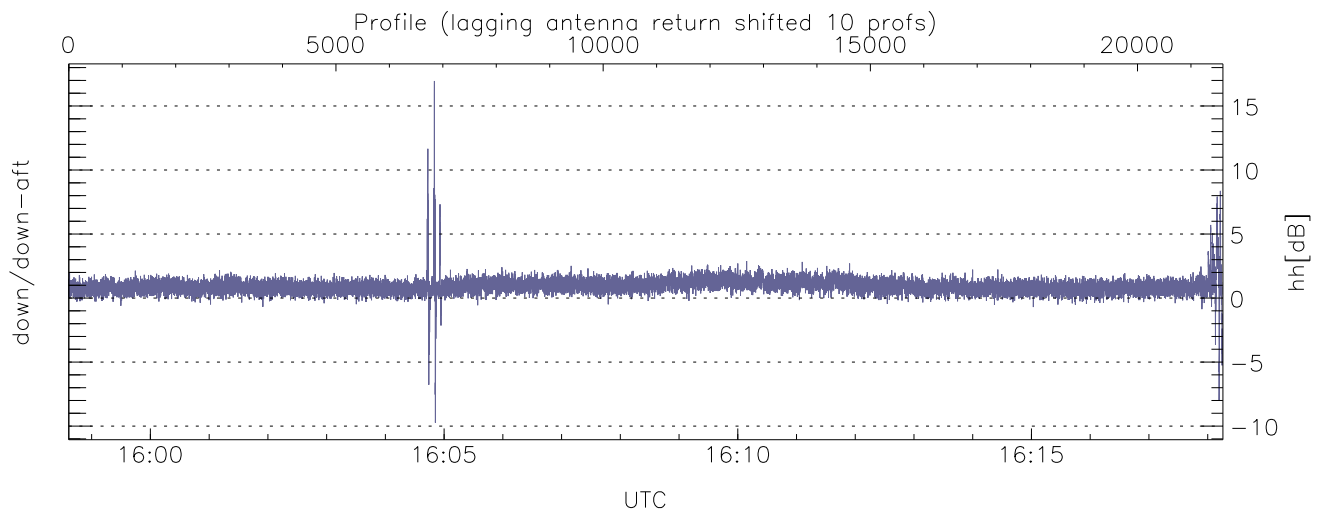
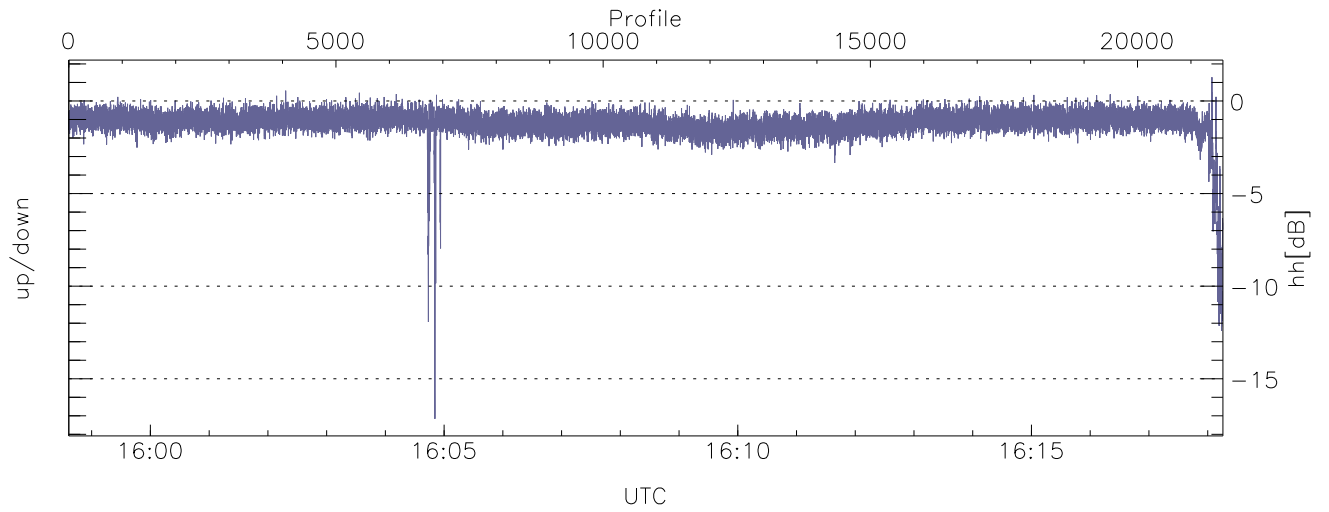
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





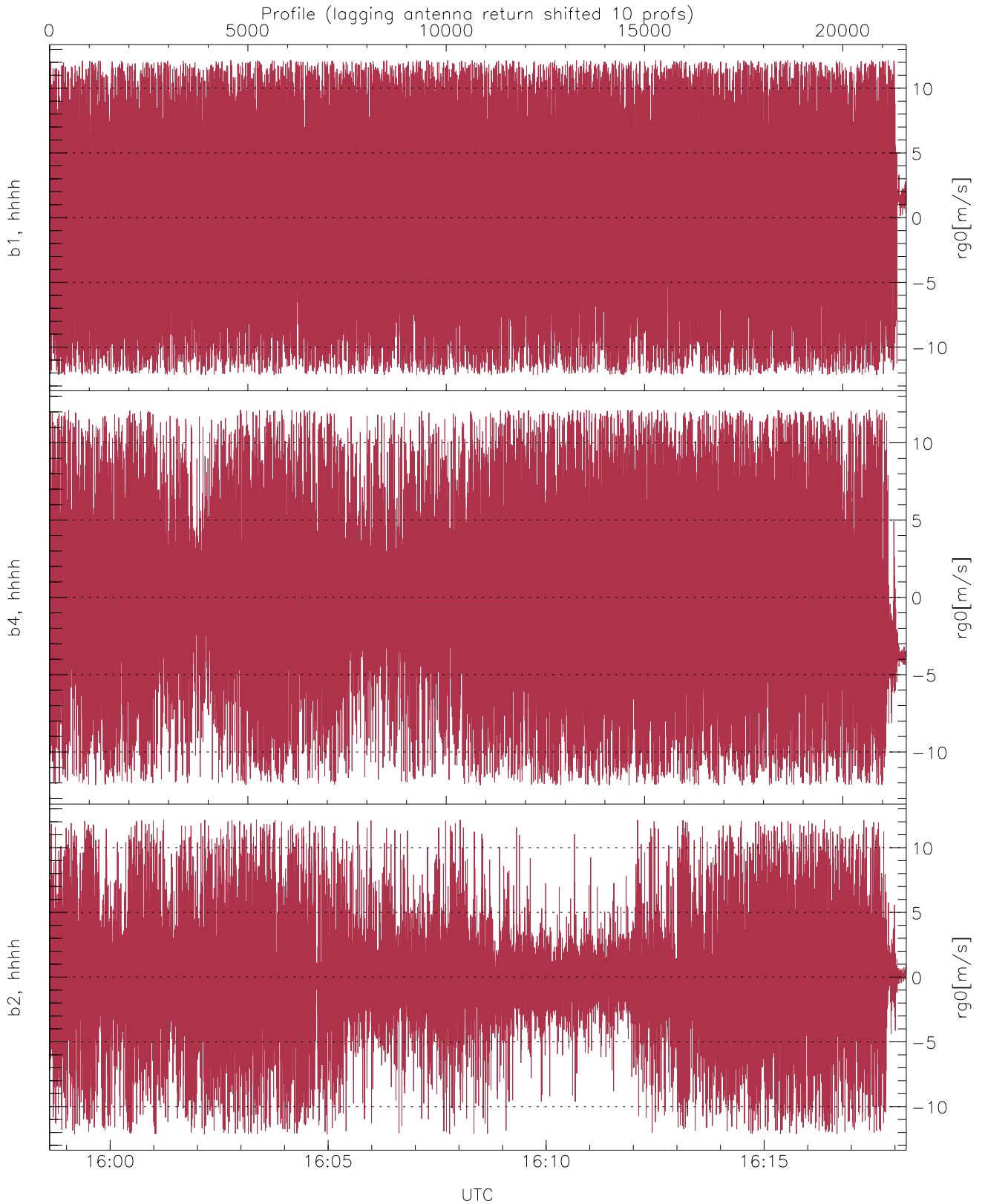
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.74	-54.82	-63.59
down-aft(hh[dBm])	-64.52	-47.00	-62.91
down(hh[dBm])	-63.82	-46.52	-62.06



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-17.16	1.29	-0.92
down/down-aft(hh[dB])	-9.73	16.96	0.93



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.28	6.83
b4, hhhh(rg0[m/s])	-12.15	12.15	-0.08	5.36
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.21	3.94